

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claim 1 (original): A construction element, comprising:  
2 at least one first side with at least one first  
3 opening;  
4 at least one second side with at least one second  
5 opening;  
6 at least one first space between the first and  
7 second side which is connected to the first opening;  
8 at least one second space between the first and  
9 second side which is connected to the second opening and  
10 at least one connection between the first side and second  
11 side which bounds the spaces at least partly,  
12 wherein the first side, the second side and the connection  
13 form one integral whole and at least one of the spaces  
14 narrows towards the opening connected to it.

1 Claim 2 (currently amended): A construction element  
2 | according to claim 1-~~or~~-2, wherein at least one of the  
3 spaces is conical or pyramidal.

1 Claim 3 (currently amended): A construction element  
2 | according to claim 1-~~or~~-2, comprising: at least two  
3 beam-shaped connections between the first and second side,  
4 which bound the spaces at least partly.

1 Claim 4 (original): A construction element according to  
2 claim 3, wherein the beam-shaped connections form  
3 generatrices of a cone or ribs of a pyramid.

1 Claim 5 (currently amended): A construction element  
2 according to claim 3 ~~or 4~~, wherein the beam-shaped  
3 connections also form ribs of the construction element.

1 Claim 6 (currently amended): A construction element  
2 according to ~~any one of the preceding claims~~ claim 1, wherein  
3 the first space and the second space overlap at least  
4 partly.

1 Claim 7 (currently amended): A construction element  
2 according to ~~any one of the preceding claims~~ claim 1, wherein  
3 less than 10% of the surface of the first side is formed by  
4 openings.

1 Claim 8 (currently amended): A construction element  
2 according to ~~any one of the preceding claims~~ claim 1, wherein  
3 less than 10% of the surface of the second side is formed by  
4 openings.

1 Claim 9 (currently amended): A construction element  
2 according to ~~any one of the preceding claims~~ claim 1, wherein  
3 the spaces comprise at least 50% of a volume of the  
4 construction element located between the first side and  
5 second side.

1 Claim 10 (currently amended): A construction element  
2 according to ~~any one of the preceding claims~~ claim 1, wherein

the spaces comprise 90% of a volume of the construction element located between the first side and second side.

Claim 11 (currently amended): A construction element according to ~~any one of the preceding claims~~claim 1, wherein the first side and the second side are at a distance from each other.

Claim 12 (currently amended): A construction element according to ~~any one of the preceding claims~~claim 1, wherein the first side is not parallel to the second side.

Claim 13 (currently amended): A construction element according to ~~any one of claims 1—13~~claim 1, wherein the first side and the second side are substantially parallel.

Claim 14 (currently amended): A construction element according to ~~any one of the preceding claims~~claim 1, further comprising:  
at least one side surface between the first and the second side.

Claim 15 (currently amended): A construction element according to ~~any one of the preceding claims~~claim 1, wherein at least one of the side surfaces or sides is at least partly curved.

Claim 16 (original): A construction element according to claim 14, wherein at least one of the side surfaces or sides is single-curved.

1 Claim 17 (original): A construction element according to  
2 claim 14, wherein at least one of the side surfaces or sides  
3 is multi-curved.

1 Claim 18 (currently amended): A construction element  
2 according to claim 14 ~~and one or more of claims 1—16~~,  
3 wherein the surface of at least one of the first and second  
4 sides is annular and between the sides, a first side surface  
5 and a second side surface are present.

1 Claim 19 (original): A construction element according to  
2 claim 18, wherein the diameter of the annular first side is  
3 greater than the diameter of the annular second side.

1 Claim 20 (currently amended): A construction element  
2 according to claim 15 ~~and one or more of claims 1—19~~,  
3 wherein the first side surface and the second side surface  
4 have a greater surface than the first side or the second  
5 side.

1 Claim 21 (currently amended): A construction element  
2 according to ~~any one of the preceding claims~~ claim 1, wherein  
3 at least one of the side surfaces is disc-shaped.

1 Claim 22 (currently amended): A construction element  
2 according to ~~any one of the preceding claims~~ claim 1, with a  
3 spherical element surface comprising the first side and  
4 second side.

1 Claim 23 (currently amended): A construction element  
2 according to ~~any one of the preceding claims~~ claim 1, which  
3 is, at least partly, of aluminum.

Claim 24 (currently amended): A mirror, comprising a construction element according to ~~any one of the preceding claims~~claim 1, at least one side or surface of which is a reflecting surface, at least partly.

Claim 25 (original): A mirror according to claim 24, wherein the construction element is a construction element according to claim 20 and one of the disc-shaped side surfaces comprises a reflecting surface.

Claim 26 (currently amended): A method for manufacturing a construction element according to ~~any one of claims 1—25~~claim 1 from a workpiece with at least a first side and at least a second side, the method comprising:

- providing a first opening in the first side;
- removing material, at least partly, located between the first and second side via the first opening, so that a first hollow space is obtained in the workpiece;
- providing a second opening in the second side and
- removing material, at least partly, located between the first and second side via the second opening, so that a second hollow space is obtained in the workpiece;
- wherein the removal of material is carried out such that between the first side and second side at least one connecting element is formed bounding the spaces at least partly and at least one of the spaces narrows towards the opening connected to it.

1 Claim 27 (currently amended): An apparatus for manufacturing  
2 a construction element according to ~~one or more of claims 1~~  
3 ~~—25~~claim 1, comprising:

4 at least one machining element; and

5 at least one holder for at least one workpiece and  
6 at least one control apparatus for driving the at least one  
7 machining element and the at least one holder, wherein the  
8 at least one control apparatus comprises at least units for:

9 providing at least a first opening in a first side;

10 removing material, at least partly, located between  
11 the first and a second side with the at least one machining  
12 element via the at least one first opening, so that at least  
13 a first hollow space is obtained;

14 providing at least one second opening in a second  
15 side and removing material, at least partly, located between  
16 the first and second side with the at least one machining  
17 element via the at least second opening, so that at least a  
18 second hollow space is obtained; the arrangement being such  
19 that at least one of the spaces narrows towards the opening  
20 connected to it.

1 Claim 28 (original): An apparatus according to claim 27,  
2 wherein at least one of the at least one machining elements  
3 comprises a multiaxial milling apparatus.

1 Claim 29 (currently amended): A data carrier provided with  
2 data representing a program loadable in a programmable  
3 apparatus, which program comprises program code for carrying  
4 out one or more steps of a method according to claim 26 with  
5 an apparatus according to claim 27 ~~or 28~~.